

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2011 Levee Inspection Results

Lake County Watershed Protection District

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Lake County Watershed Protection District

Waterway				Bank	Unit Miles
Unit No. 01 Middle Creek				Left	3.42
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	4/13/2011 - 4/13/2011				
DWR Inspector	Bob Duffey				
Accompanied By	Tom Smythe Lake Co.				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Middle Creek	Left	3.42	04/13/2011 04/13/2011	Bob Duffey

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	2.40	2.40	Earthen Levee	Encroachments	LS	PO	Buildings	39.160217 ° -122.912957 °	39.161692 ° -122.911748 °	7
2	2.48	2.55	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	39.161615 ° -122.911733 °	39.160795 ° -122.912442 °	3
3	2.58	2.61	Earthen Levee	Encroachments	LS	PO	Fences	39.160398 ° -122.912837 °	39.159952 ° -122.913220 °	4 Y
4	2.62	2.67	Earthen Levee	Encroachments	LS	PO	Landscaping	39.159657 ° -122.913345 °	39.159657 ° -122.913345 °	5
5	2.68	2.73	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	39.159117 ° -122.913442 °	39.158408 ° -122.913557 °	6

*** Location**

LS : Landside
WS : Waterside
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Middle Creek	Left	3.42	04/13/2011 04/13/2011	Bob Duffey

Levee Mile Report Line	3
Start Levee Mile	2.58
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the fences at the L/S toe.

rduffey_s_20110419_254.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Lake County Watershed Protection District

Waterway			Bank	Unit Miles
Unit No. 02 Middle Creek			Right	3.13
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/13/2011 - 4/13/2011			
DWR Inspector	Bob Duffey			
Accompanied By	Tom Smythe Lake Co.			

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	3.13	04/13/2011 04/13/2011	Bob Duffey

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.20	0.20	Earthen Levee	Encroachments	LS	CO	Buildings	39.187039 ° -122.908880 °	39.187039 ° -122.908880 °	1 Y
2	1.03	1.04	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	39.177218 ° -122.913673 °	39.176992 ° -122.913642 °	7
3	1.05	1.05	Earthen Levee	Encroachments	LS	PO	Buildings	39.176875 ° -122.913685 °	39.176875 ° -122.913685 °	5 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	3.13	04/13/2011 04/13/2011	Bob Duffey

Levee Mile Report Line	1
Start Levee Mile	0.20
End Levee Mile	0.20
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the vegetation and building next to the landside toe of levee.

rduffey_s_20110419_255.jpg



Levee Mile Report Line	3
Start Levee Mile	1.05
End Levee Mile	1.05
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of building & vegetation along the levee toe.

rduffey_s_20110419_256.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Lake County Watershed Protection District

Waterway			Bank	Unit Miles
Unit No. 03 Scotts Creek			Left	1.35
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/13/2011 - 4/13/2011			
DWR Inspector	Bob Duffey			
Accompanied By	Tom Smythe Lake Co.			

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Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Lake County Watershed Protection District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek						Left	1.35	04/13/2011 04/13/2011	Bob Duffey

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.97	0.97	Earthen Levee	Encroachments	WS PO	Tank		39.160108 ° -122.922110 °	39.160108 ° -122.922110 °	1 Y
2	1.06	1.12	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	39.159772 ° -122.923540 °	39.159605 ° -122.924610 °	4

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Levee Inspection Report By Mile - Spring 2011

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.35	04/13/2011 04/13/2011	Bob Duffey

Levee Mile Report Line	1
Start Levee Mile	0.97
End Levee Mile	0.97
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a tank that needs to be removed from the W/S slope.

rduffey_s_20110419_252.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Lake County Watershed Protection District

Waterway			Bank	Unit Miles
Unit No. 04 Page, Alley and Clover Creek Diversion			Right	1.53
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/13/2011 - 4/13/2011			
DWR Inspector	Bob Duffey			
Accompanied By	Tom Smythe Lake Co.			

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Levee Inspection Report By Mile - Spring 2011

Lake County Watershed Protection District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Page, Alley and Clover Creek Diversion						Right	1.53	04/13/2011 04/13/2011	Bob Duffey

LMIR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.82	0.87	Earthen Levee	Encroachments	LS	PO	Fences	°	°	3
								°	°	
2	0.90	0.90	Earthen Levee	Encroachments	LS	M	Garbage	39.178545 °	39.178545 °	1
								-122.896648 °	-122.896648 °	Y
3	1.05	1.18	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	39.180479 °	39.181947 °	2
								-122.896567 °	-122.895112 °	Y

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Levee Inspection Report By Mile - Spring 2011

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Page, Alley and Clover Creek Diversion	Right	1.53	04/13/2011 04/13/2011	Bob Duffey

Levee Mile Report Line	2
Start Levee Mile	0.90
End Levee Mile	0.90
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the garbage and wood on the landside slope of the levee.

rduffey_s_20110228_067.jpg



Levee Mile Report Line	3
Start Levee Mile	1.05
End Levee Mile	1.18
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees that need to be removed.

rduffey_s_20110419_251.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Lake County Watershed Protection District

Waterway			Bank	Unit Miles
Unit No. 05 Clover Creek and Clover Creek Diversion			Left	1.04
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/13/2011 - 4/13/2011			
DWR Inspector	Bob Duffey			
Accompanied By	Tom Smythe Lake Co.			

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Levee Inspections**

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Lake County Watershed Protection District

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion					Left	1.04	04/13/2011 04/13/2011	Bob Duffey

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.30	0.30	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	39.176957 ° -122.898673 °	39.176957 ° -122.898673 °	3 Y
2	0.55	0.55	Earthen Levee	Vegetation	LS	A	Control annual grass and weeds on the levee slopes and easements.	° °	° °	1 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.04	04/13/2011 04/13/2011	Bob Duffey

Levee Mile Report Line	1
Start Levee Mile	0.30
End Levee Mile	0.30
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of the elderberries along the landside toe of the levee.

rduffey_s_20110228_068.jpg



Levee Mile Report Line	2
Start Levee Mile	0.55
End Levee Mile	0.55
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of the clean levee.

rduffey_s_20110419_253.jpg



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